

## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	SYSTEMS AND METHODS FOR DETECTING BI-DIRECTIONAL PASSAGE OF AN OBJECT VIA AN ARTICULATED FLAG MEMBER ARRANGEMENT	
Application Number :		
Date :		
First Named Applicant:	Su-wen UENG	
Confirmation Number:		
Attorney Docket Number:		
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Submitted By:	Elec. Sign.	Sign. Capacity
Thomas J. Pardini Registered Number: 30,411	/Thomas J. Pardini/	attorney

Documents being submitted:	Files
us-assignment	SUBMIT-usassn.xml us-assignment.xsl us-assignment.dtd Assign1.tif
us-request	SUBMIT-usrequ.xml us-request.dtd us-request.xsl
us-fee-sheet	SUBMIT-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd
us-declaration	Dec1.tif
us-declaration	Dec2.tif
application-body	ob117445-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogrk3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent isodia.ent isolat1.ent isolat2.ent isonum.ent isopub.ent mmlextra.ent mmlalias.ent soextblx.dtd Fig1.tif Fig2.tif Fig3.tif Fig4.tif Fig5.tif Fig6.tif Fig7.tif Fig8.tif Fig9.tif

Fig10.tif

Fig11.tif

Fig12.tif

Fig13.tif

Fig14.tif

**Comments**